TH Series

FEATURES:

- Low cost
- 7 Digit LCD display
- Battery powered Elapse Timer
- Screw terminal adaptor
- Accepts a wide range of inputs
- Small panel foot print

DESCRIPTION:

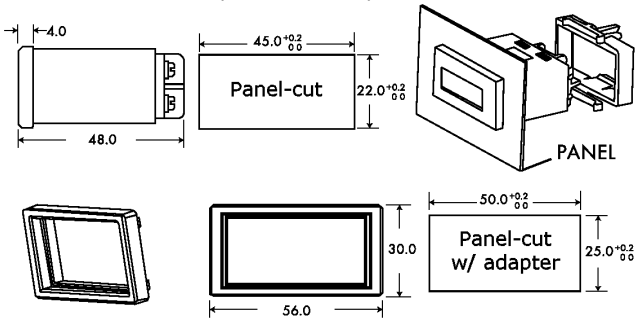
The TH Series are panel mount timers that are powered by a small, lithium battery. This series of elapse timers can time in minutes or hours. They accept a Non-voltage contact closure / NPN open collector, PNP 6-24VDC or 90-240V AC/DC. The unit times as long as it is receiving an input and stops when the input is stopped or removed. The front reset button can be disabled if desired.

SPECIFICATIONS:

Model	TH-7NM	TH-7NH	TH-7PM*	TH-7PH	TH-7AM	TH-7AH
Function	Timer Min.	Timer Hour	Timer Min.	Timer Hour	Timer Min.	Timer Hour
Display	7 digit, LCD, 8mm (0. 315") high characters Range 999999.9					
Power Supply	Internal lithium battery					
Input	Non-voltage contact closure / NPN open collector		PNP, Hi (6-24Vdc) Low (4-0 Vdc)		AC/DC 90-240V	
Input speed	10 Hz Max					
Reset	1) Non-voltage contact closure / NPN open collector 2) Front push button		1) PNP, Hi (6-24Vdc) Low (4-0 Vdc) 2) Front push button		1) Non-voltage contact closure / NPN open collector 2) Front push button	
Housing	Plastic					
Mounting	Panel mount					
Connection	Screw terminals					
Temperature	Operating: -32 to 122°F (-0 to 50°C) Storage: -4 to 140°F (-20 to 60°C)					
Humidity	35% to 85% RH					
Approval	CE					

* Upon request

DIMENSIONS: mm (1mm = .03937")

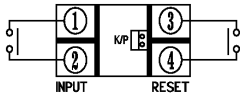


The included mounting adapter allows the counter to be fitted into existing 1" x 2" cutouts.

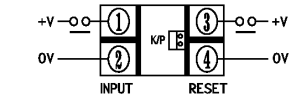
WARNING: THIS UNIT CONTAINS A LITHIUM BATTERY AND MUST NOT BE DISPOSED OF IN A FIRE OR EXPOSED TO TEMPERATURES OUTSIDE THE RANGE -20°C TO +70°C

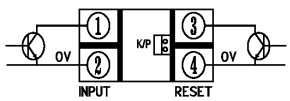
WIRING:

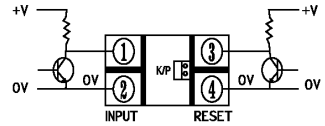
Non-voltage contact closure / NPN open collector



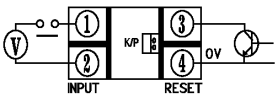
PNP, Hi (6-24Vdc) Low (4-0 Vdc)







Input: Voltage, AC/DC 90-240V input
Reset: Non-voltage contact closure / NPN open collector



To disable the reset button, open the K/P jumper at the rear of the counter.